Chip-Tag

Tag A modern, accessible, and highly customizable tag/chip component for displaying labels, categories, status information, and actionable items. Features multiple color variants, sizes, icons, avatars, and interactive capabilities. How to use ■ import { AavaTagComponent } from "@aava/play-core" ; Basic Usage ■ Simple tag implementations with labels and basic styling options. Angular Preview Code < aava-tag type = " tag " color = " default " size = " lg " label = " Default Tag " > </ aava-tag > < aava-tag type = " tag " color = " default " size = " lg " label = " Outlined Tag " [variant] = " outlined " > </ aava-tag > < aava-tag type = " tag " color = " default " size = " lg " label = " Pill Tag " [pill] = " true " > </ aava-tag > < aava-tag type = " tag " color = " default " size = " lg " label = " Outlined Pill Tag " [variant] = " outlined " [pill] = " true " > </ aava-tag > Status Badge ■ Semantic status badges for different contexts and meanings. Angular Preview Code < aava-tag type = ' badge ' label = " Success " color = " success " [size] = " ' lg' " > </ aava-tag > < aava-tag type = ' badge ' label = " Warning " color = " warning " [size] = " ' lg' " > </ aava-tag > < aava-tag type = ' badge ' label = " Error " color = " error " [size] = " ' lg' " > </ aava-tag > < aava-tag type = ' badge ' label = " Info " color = " info " [size] = " ' lg' " > </ aava-tag > onTagClick (tagName : string) : void { console . log (` ${ tagName } tag clicked! `) ; } Available Status Badge Colors ■ Success : Green for positive states and confirmations Warning : Orange for caution and attention states Error : Red for error states and critical information Info : Blue for informational content Custom : User-defined colors via CSS custom properties Variants ■ Filled and outlined style variants for different visual emphasis. Angular Preview Code < aava-tag label = " Filled " size = " lg " color = " default " variant = " filled " > </ aava-tag > < aava-tag label = " Outlined " size = " lg " color = " default " variant = " outlined " > </ aava-tag > Style Variants ■ Filled : Solid background with high contrast (default) Outlined : Transparent background with colored border and text Sizes ■ Three size options to fit different interface requirements and hierarchy. Angular Preview Code < aava-tag label = " Extra Small " size = " xs " color = " default " variant = " filled " > </ aava-tag > < aava-tag label = " Small " size = " sm " color = " default " variant = " filled " > </ aava-tag > < aava-tag label = " Medium " size = " md " color = " default " variant = " filled " > </ aava-tag > < aava-tag label = " Large " size = " lg " color = " default " variant = " filled " > </ aava-tag > < aava-tag label = " Extra Large " size = " xl " color = " default " variant = " filled " > </ aava-tag > Available Sizes ■ xs (Extra Small) - Extra compact size for very dense interfaces sm (Small) - Compact size for dense interfaces md (Medium) - Standard size for most use cases (default) lg (Large) - Prominent size for primary actions xl (Extra Large) - Extra large size for hero sections and CTAs Icons ■ Icon integration with positioning and customization options. Angular Preview Code < aava-tag label = " Star " icon = " star " iconPosition = " start " [size] = " ' lg' " > </ aava-tag > < aava-tag label = " Check " icon = " check-circle " iconPosition = " start " [size] = " ' lg' " > </ aava-tag > < aava-tag label = " Warning " icon = " alert-triangle " iconPosition = " start " [size] = " ' lg' " > </ aava-tag > < aava-tag label = " Error " icon = " x-circle " iconPosition = " start " [size] = " ' lg' " > </ aava-tag > < aava-tag label = " Info " icon = " info " iconPosition = " start " [size] = " ' lg' " > </ aava-tag > Icon Features ■ Positioning : Start (leading) or end (trailing) positions Custom Colors : Override icon colors independently Size Adaptation : Icons automatically scale with tag size Icon Library : Integration with ava-icon component system Avatars ■ User avatar support for person tags and user identification. Angular Preview Code < aava-tag label = " John Smith " [size] = " ' lg' " [avatar] = " https://randomuser.me/api/portraits/men/32.jpg " > </ aava-tag > < aava-tag label = " Kane Smith " [size] = " ' lg' " [avatar] = " https://randomuser.me/api/portraits/men/44.jpg " > </ aava-tag > < aava-tag label = " Bob Wilson " [size] = " ' lg' " [avatar] = " https://randomuser.me/api/portraits/men/67.jpg " > </ aava-tag > < aava-tag label = " Alice Brown " [size] = " ' lg' " [avatar] = " AB " > </ aava-tag > Avatar Types ■ Image Avatars : Profile pictures from URLs Initial Avatars : Text-based avatars with user initials Interactive Tags ■ Clickable and removable tags with event handling and state management. Angular Preview Code Interactive Features ■ Clickable : Click handlers for tag selection and navigation Removable : Close button with removal events Hover Effects : Visual feedback for interactive states Keyboard Support : Enter key activation for accessibility Disabled State : Non-interactive disabled appearance Custom Tags ■ Custom color tags with user-defined styling using

CSS custom properties. Angular Preview Code Custom Color Implementation ■ Create custom colored tags by setting the color prop to "custom" and providing custom CSS properties through the customStyle input: --tag-custom-bg : Background color for the tag --tag-custom-color : Text color for the tag --tag-custom-border : Border styling for the tag Accessibility ■ Built-in accessibility features ensuring inclusive user experience. Accessibility Features ■ Keyboard Navigation : Tab navigation and Enter activation ARIA Support : Proper roles and attributes for screen readers Focus Management : Clear visual focus indicators Disabled States : Proper disabled state communication Color Contrast : WCAG-compliant color combinations Screen Reader : Descriptive labels and state announcements API Reference ■ Inputs ■ Property Type Default Description label string '' Text label for the tag color 'default' | 'primary' | 'success' | 'warning' | 'error' | 'info' | 'custom' 'default' Color variant for the tag variant 'filled' | 'outlined' 'filled' Visual style variant size 'xs' | 'sm' | 'md' | 'lg' | 'xl' 'sm' Size of the tag component pill boolean false Whether to use pill-shaped (fully rounded) design removable boolean false Whether to show remove button disabled boolean false Whether the tag is disabled icon string undefined Icon name for ava-icon component iconPosition 'start' | 'end' 'start' Position of the icon relative to label avatar string undefined Avatar image URL or initials text iconColor string undefined Custom color for icons customStyle Record<string, string> undefined Custom CSS custom properties customClass string undefined Additional CSS class names type 'badge' | 'tag' 'tag' Component type: tag or status badge Outputs ■ Event Type Description clicked EventEmitter<void> Emitted when tag is clicked (if clickable) removed EventEmitter<void> Emitted when remove button is clicked Properties ■ Property Type Description clickable boolean Read-only property indicating if tag has click handlers Methods ■ Method Parameters Return Type Description onClick() - void Handle tag click events onRemove(event: Event) event: Event void Handle remove button clicks CSS Custom Properties ■ Property Description --tags-filled-background Background color for filled variant --tags-filled-text Text color for filled variant --tags-filled-border Border color for filled variant --tags-filled-primary-background Background color for primary filled variant --tags-filled-primary-text Text color for primary filled variant --tags-filled-primary-border Border color for primary filled variant --tags-filled-success-background Background color for success filled variant --tags-filled-success-text Text color for success filled variant --tags-filled-success-border Border color for success filled variant --tags-filled-warning-background Background color for warning filled variant --tags-filled-warning-text Text color for warning filled variant --tags-filled-warning-border Border color for warning filled variant --tags-filled-error-background Background color for error filled variant --tags-filled-error-text Text color for error filled variant --tags-filled-error-border Border color for error filled variant --tags-filled-info-background Background color for info filled variant --tags-filled-info-text Text color for info filled variant --tags-filled-info-border Border color for info filled variant --tags-filled-custom-background Background color for custom filled variant --tags-filled-custom-text Text color for custom filled variant --tags-filled-custom-border Border color for custom filled variant --tags-outlined-background Background color for outlined variant --tags-outlined-text Text color for outlined variant --tags-outlined-border Border color for outlined variant --tags-outlined-primary-text Text color for primary outlined variant --tags-outlined-primary-border Border color for primary outlined variant --tags-outlined-success-text Text color for success outlined variant --tags-outlined-success-border Border color for success outlined variant --tags-outlined-warning-text Text color for warning outlined variant --tags-outlined-warning-border Border color for warning outlined variant --tags-outlined-error-text Text color for error outlined variant --tags-outlined-error-border Border color for error outlined variant --tags-outlined-info-text Text color for info outlined variant --tags-outlined-info-border Border color for info outlined variant --tags-outlined-custom-text Text color for custom outlined variant --tags-outlined-custom-border Border color for custom outlined variant --tags-focus-background Background color for focus state --tags-focus-text Text color for focus state --tags-focus-border Border color for focus state --tags-focus-outline Outline style for focus state --tags-disabled-background Background color for disabled state --tags-disabled-text Text color for disabled state --tags-disabled-border Border color for disabled state --tags-disabled-cursor Cursor style when tag is disabled --tags-pill-border-radius Border radius for pill variant --tags-removable-button-background Background color for remove button --tags-removable-button-text Text

color for remove button --tags-removable-button-size Size of the remove button icon --tags-removable-button-border-radius Border radius for remove button --tags-removable-button-padding Padding for remove button --tags-removable-button-active-background Background color for active remove button --tags-removable-button-active-text Text color for active remove button --tags-avatar-bg Background color for avatar --tags-avatar-initials-bg Background color for avatar initials --tags-avatar-initials-color Text color for avatar initials --tags-avatar-size Size of avatar --tags-avatar-font-size Font size for avatar initials --tags-avatar-margin Margin around avatar --tag-custom-bg Custom background color --tag-custom-color Custom text color --tag-custom-border Custom border color --tags-xs-font-family Font family for xs size tags --tags-xs-font-size Font size for xs size tags --tags-xs-font-weight Font weight for xs size tags --tags-xs-line-height Line height for xs size tags --tags-xs-padding Padding for xs size tags --tags-xs-border-radius Border radius for xs size tags --tags-sm-font-family Font family for sm size tags --tags-sm-font-size Font size for sm size tags --tags-sm-font-weight Font weight for sm size tags --tags-sm-line-height Line height for sm size tags --tags-sm-padding Padding for sm size tags --tags-sm-border-radius Border radius for sm size tags --tags-md-font-family Font family for md size tags --tags-md-font-size Font size for md size tags --tags-md-font-weight Font weight for md size tags --tags-md-line-height Line height for md size tags --tags-md-padding Padding for md size tags --tags-md-border-radius Border radius for md size tags --tags-lg-font-family Font family for lg size tags --tags-lg-font-size Font size for lg size tags --tags-lg-font-weight Font weight for lg size tags --tags-lg-line-height Line height for lg size tags --tags-lg-padding Padding for lg size tags --tags-lg-border-radius Border radius for lg size tags --tags-xl-font-family Font family for xl size tags --tags-xl-font-size Font size for xl size tags --tags-xl-font-weight Font weight for xl size tags --tags-xl-line-height Line height for xl size tags --tags-xl-padding Padding for xl size tags --tags-xl-border-radius Border radius for xl size tags --tags-icon-gap Default gap between icon and text --tags-xl-right-icon-gap Right icon gap for xl size tags --tags-lg-right-icon-gap Right icon gap for lg size tags --tags-md-right-icon-gap Right icon gap for md size tags --tags-sm-right-icon-gap Right icon gap for sm size tags --tags-xs-right-icon-gap Right icon gap for xs size tags --tags-xl-left-icon-gap Left icon gap for xl size tags --tags-lg-left-icon-gap Left icon gap for lg size tags --tags-md-left-icon-gap Left icon gap for md size tags --tags-sm-left-icon-gap Left icon gap for sm size tags --tags-xs-left-icon-gap Left icon gap for xs size tags --tags-avatar-color Text color for avatar --tags-remove-button-disabled-color Color for disabled remove button Best Practices ■ Design Guidelines ■ Use consistent colors for similar concepts across your application Choose appropriate sizes based on interface hierarchy and density Prefer outlined variants for secondary information Use removable tags for user-manageable content Consider pill shape for status indicators and badges Accessibility ■ Always provide meaningful labels that describe the tag purpose Use color variants semantically (success for positive states, etc.) Ensure sufficient color contrast for all variants Provide keyboard navigation for interactive tags Use ARIA labels for complex tag interactions Performance ■ Avoid frequent color or style changes that trigger repaints Use CSS custom properties for dynamic theming Consider virtualization for large tag lists Batch tag operations for better performance

```html
<aava-tag type="tag" color="default" size="lg" label="Default Tag"></aava-tag>
<aava-tag
  type="tag"
  color="default"
  size="lg"
  label="Outlined Tag"
  [variant]="outlined"
></aava-tag>
<aava-tag
  type="tag"
  color="default"
  size="lg"
  label="Pill Tag"
  [pill]="true"
></aava-tag>
<aava-tag
  type="tag"
  color="default"
  size="lg"
  label="Outlined Pill Tag"
  [variant]="outlined"
  [pill]="true"
></aava-tag>

<aava-tag type='badge' label="Success" color="success" [size]="'lg'"></aava-tag>
<aava-tag type='badge' label="Warning" color="warning" [size]="'lg'"></aava-tag>
<aava-tag type='badge' label="Error" color="error" [size]="'lg'"></aava-tag>
<aava-tag type='badge' label="Info" color="info" [size]="'lg'"></aava-tag>
```

```typescript
onTagClick(tagName: string): void {
  console.log(`${tagName} tag clicked!`);
}
```

```html
<aava-tag label="Filled" size="lg" color="default" variant="filled"></aava-tag>
<aava-tag
  label="Outlined"
  size="lg"
  color="default"
  variant="outlined"
></aava-tag>

<aava-tag
  label="Extra Small"
  size="xs"
  color="default"
  variant="filled"
></aava-tag>
<aava-tag label="Small" size="sm" color="default" variant="filled"></aava-tag>
<aava-tag label="Medium" size="md" color="default" variant="filled"></aava-tag>
<aava-tag label="Large" size="lg" color="default" variant="filled"></aava-tag>
<aava-tag
  label="Extra Large"
  size="xl"
  color="default"
  variant="filled"
></aava-tag>
```

```
<aava-tag
  label="Star"
  icon="star"
  iconPosition="start"
  [size]="'lg'"
></aava-tag>
<aava-tag
  label="Check"
  icon="check-circle"
  iconPosition="start"
  [size]="'lg'"
></aava-tag>
<aava-tag
  label="Warning"
  icon="alert-triangle"
  iconPosition="start"
  [size]="'lg'"
></aava-tag>
<aava-tag
  label="Error"
  icon="x-circle"
  iconPosition="start"
  [size]="'lg'"
></aava-tag>
<aava-tag
  label="Info"
  icon="info"
  iconPosition="start"
  [size]="'lg'"
></aava-tag>

<aava-tag
  label="John Smith"
  [size]="'lg'"
  [avatar]="https://randomuser.me/api/portraits/men/32.jpg"
></aava-tag>
<aava-tag
  label="Kane Smith"
  [size]="'lg'"
  [avatar]="https://randomuser.me/api/portraits/men/44.jpg"
></aava-tag>
<aava-tag
  label="Bob Wilson"
  [size]="'lg'"
  [avatar]="https://randomuser.me/api/portraits/men/67.jpg"
></aava-tag>
<aava-tag label="Alice Brown" [size]="'lg'" [avatar]="AB"></aava-tag>
```

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■ No code found